

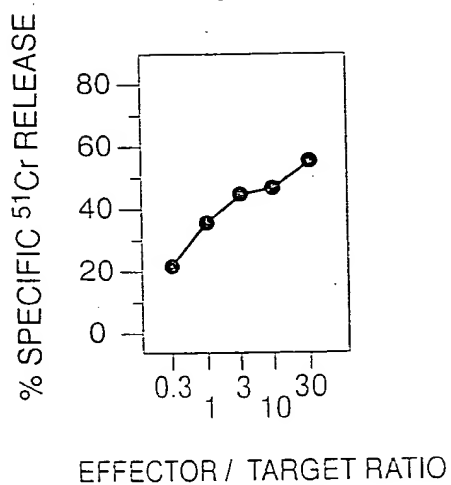
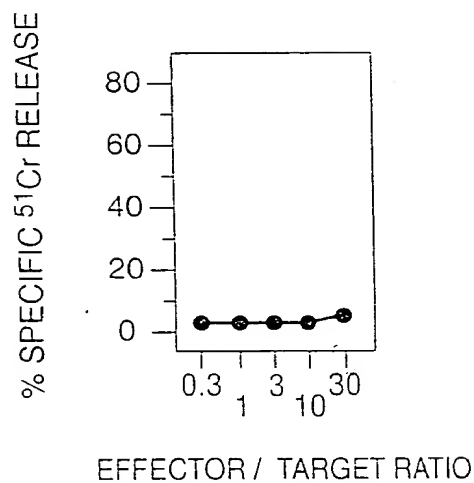
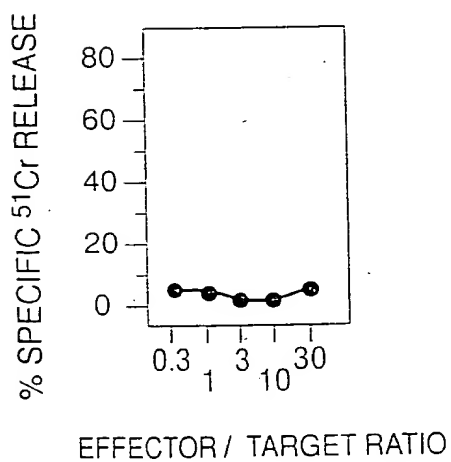
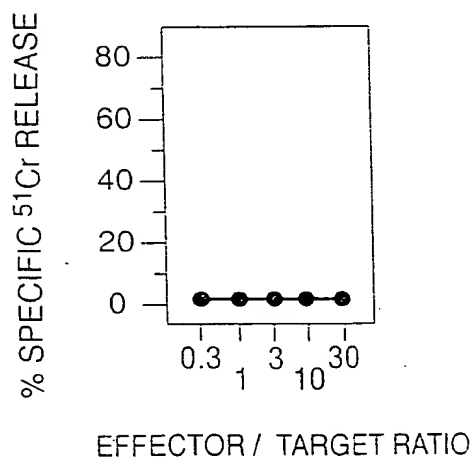
**FIG. 1A****FIG. 1B****FIG. 1C****FIG. 1D**

FIG. 2

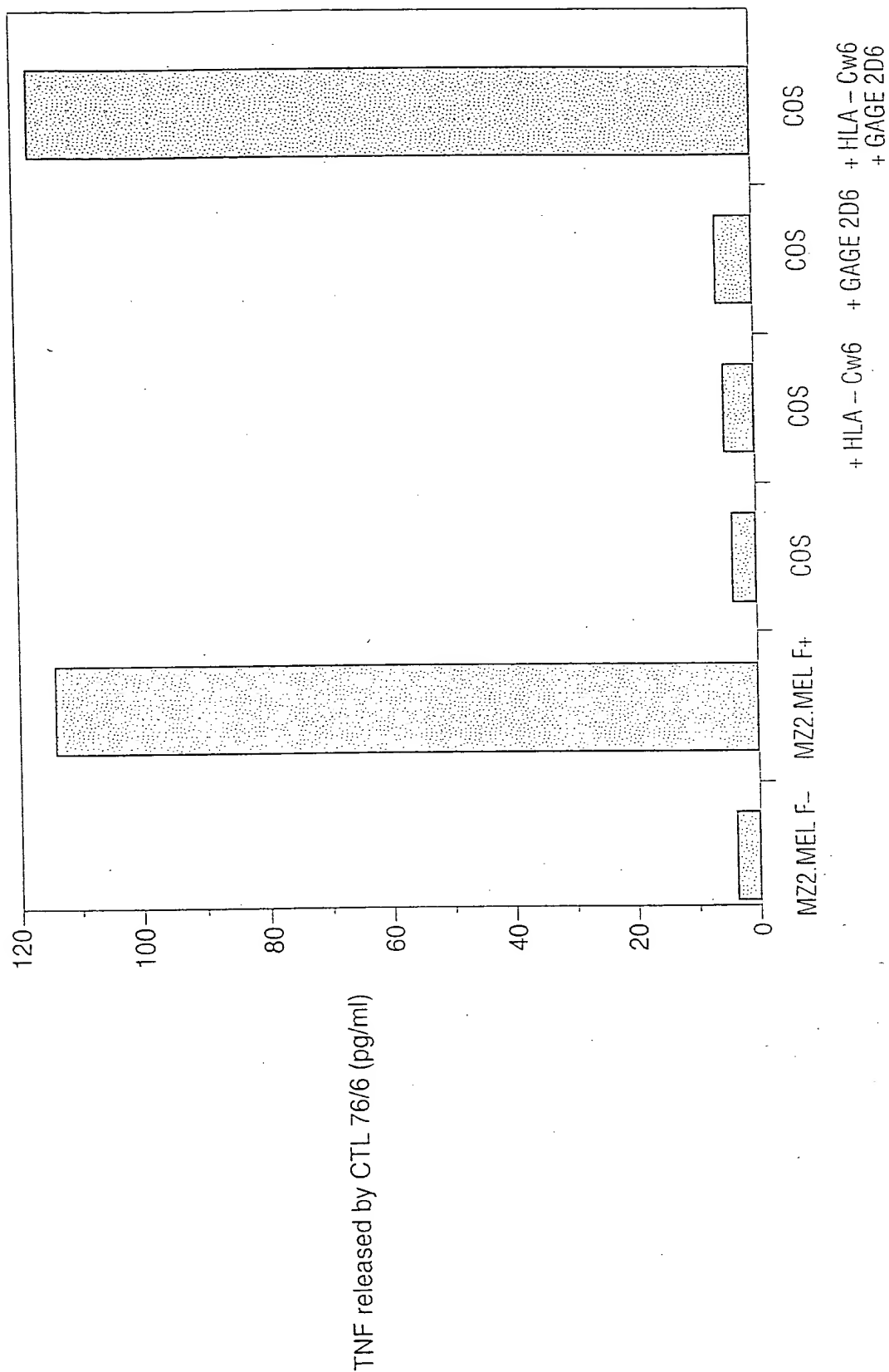




FIG.3

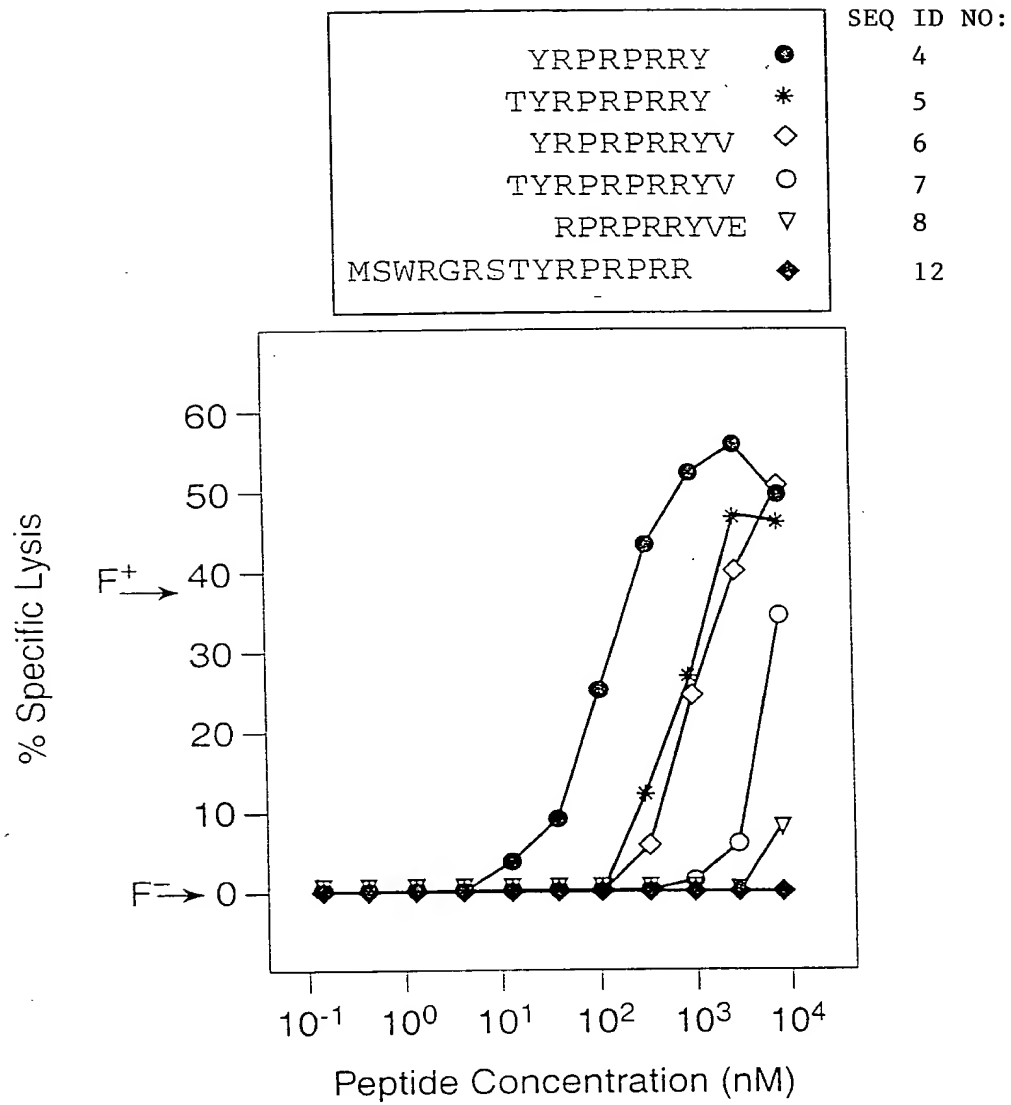


FIG. 4A

SEQ ID NO:	1	2	3	4	5	6
GAGE-1	-----CTGCCG	TCCGGAC	TCTTT	TTCCTC	TACTGAGATTCA	
GAGE-2	-----ACGCCAGGGAG	CTGTGAGGCAGTGCTGTG	TGGT	TCTGCCG	TACTGAGATTCA	
GAGE-3	CTCATATTT	CACACAGATGAGTTGGCGAGG	AAGATCGACCTAT	TATTTGGT	CTAGGCCAAT	
GAGE-4	-----CGCCAGGGAG	CTGTGAGGCAGTGCTGTG	TGGT	TCTGCCG	TACTGAGATTCA	
GAGE-5	-----AG	CTGTGAGGCAGTGCTGTG	TGGT	TCTGCCG	TACTGAGATTCA	
GAGE-6	-----GCCAGGGAG	CTGTGAGGCAGTGCTGTG	TGGT	TCTGCCG	TACTGAGATTCA	

	VDE 44																	
nt of 01 GAGE-1	TCTGTGTGTA	AAATAT	GAGTTGGC	GAGGAAGA	TCCGAC	---	TAT	CGCC	TAGACCAAG	ACGC	TACGT	GAGCC	TCCT	GAA	TGAT	TGGGCCT	1	
nt of 14 GAGE-2	TCTGTGTGTA	AAATAT	GAGTTGGC	GAGGAAGA	TCCGAC	---	TAT	CGCC	TAGACCAAG	ACGC	TACGT	GAGCC	TCCT	GAA	TGAT	TGGGCCT	1	
nt of 15 GAGE-3	TTCACACAG	ATGAAT	CTCAG	TAGAGGA	AAATCCGAC	TTAT	TAT	TGGC	TAGACCAAG	C	CGC	TAT	GTA	GAGCC	TCCT	GAA	TGAT	TGGGCCT
nt of 16 GAGE-4	TCTGTGTGTA	AAATAT	GAGTTGGC	GAGGAAGA	TCCGAC	TTAT	TAT	TGGC	TAGACCAAG	C	CGC	TAT	GTA	GAGCC	TCCT	GAA	TGAT	TGGGCCT
nt of 17 GAGE-5	TCTGTGTGTA	AAATAT	GAGTTGGC	GAGGAAGA	TCCGAC	TTAT	TAT	TGGC	TAGACCAAG	C	CGC	TAT	GTA	GAGCC	TCCT	GAA	TGAT	TGGGCCT
nt of 18 GAGE-6	TCTGTGTGTA	AAATAT	GAGTTGGC	GAGGAAGA	TCCGAC	TTAT	TAT	TGGC	TAGACCAAG	C	CGC	TAT	GTA	GAGCC	TCCT	GAA	TGAT	TGGGCCT

	VDE 43	→		
nt of 01 GAGE-1	ATGCGGCCCCGAGCAGTTCAGTGATGAAGTG	GAACCAAGCAACACCTGAAGAAAGGGGAACCA	GCAACTCAACGTCAGGATCCTGCAGCTGCT	2
nt of 14 GAGE-2	ATGCGGCCCCGAGCAGTTCAGTGATGAAGTG	GAACCAAGCAACACCTGAAGAAAGGGGAACCA	GCAACTCAACGTCAGGATCCTGCAGCTGCT	2
nt of 15 GAGE-3	ATGCGGCCCCGAGCAGTTCAGTGATGAAGTG	GAACCAAGCAACACCTGAAGAAAGGGGAACCA	GCAACTCAACGTCAGGATCCTGCAGCTGCT	2
nt of 16 GAGE-4	ATGCGGCCCCGAGCAGTTCAGTGATGAAGTG	GAACCAAGCAACACCTGAAGAAAGGGGAACCA	GCAACTCAACGTCAGGATCCTGCAGCTGCT	2
nt of 17 GAGE-5	ATGCGGCCCCGAGCAGTTCAGTGATGAAGTG	GAACCAAGCAACACCTGAAGAAAGGGGAACCA	GCAACTCAACGTCAGGATCCTGCAGCTGCT	2
nt of 18 GAGE-6	ATGCGGCCCCGAGCAGTTCAGTGATGAAGTG	GAACCAAGCAACACCTGAAGAAAGGGGAACCA	GCAACTCAACGTCAGGATCCTGCAGCTGCT	2

nt of 01 GAGE-1	CAGGAGGAGAGGATGAGGGAGCATCTGCA	GGTCAAGGGGCCGAAGCCCTGAAGCTGATAGC	CAGGAACAGGGTCACCCACAGACTGGGTGT
nt of 14 GAGE-2	CAGGAGGAGAGGATGAGGGAGCATCTGCA	GGTCAAGGGGCCGAAGCCCTGAAGCTGATAGC	CAGGAACAGGGTCACCCACAGACTGGGTGT
nt of 15 GAGE-3	CAGGAGGAGAGGATGAGGGAGCATCTGCA	GGTCAAGGGGCCGAAGCCCTGAAGCTGATAGC	CAGGAACAGGGTCACCCACAGACTGGGTGT
nt of 16 GAGE-4	CAGGAGGAGAGGATGAGGGAGCATCTGCA	GGTCAAGGGGCCGAAGCCCTGAAGCTGATAGC	CAGGAACAGGGTCACCCACAGACTGGGTGT
nt of 17 GAGE-5	CAGGAGGAGAGGATGAGGGAGCATCTGCA	GGTCAAGGGGCCGAAGCCCTGAAGCTGATAGC	CAGGAACAGGGTCACCCACAGACTGGGTGT
nt of 18 GAGE-6	CAGGAGGAGAGGATGAGGGAGCATCTGCA	GGTCAAGGGGCCGAAGCCCTGAAGCTGATAGC	CAGGAACAGGGTCACCCACAGACTGGGTGT



FIG. 4B

VDE 24

nt of 01 GAGE-1	GAGTGTGAAGATGGTCCCTGATGGGCAGGAG	ATGGACCCCGCCAAAATCCAGAGGAGGTGAAA	ACGCCCTGAAGAAGAG	GAGATGAGGTCTCACTAT	3
nt of 14 GAGE-2	GAGTGTGAAGATGGTCCCTGATGGGCAGGAG	ATGGACCCCGCCAAAATCCAGAGGAGGTGAAA	ACGCCCTGAAGAAG	---	4
nt of 15 GAGE-3	GAGTGTGAAGATGGTCCCTGATGGGCAGGAG	ATGGACCCCGCCAAAATCCAGAGGAGGTGAAA	ACGCCCTGAAGAAG	---	4
nt of 16 GAGE-4	GAGTGTGAAGATGGTCCCTGATGGGCAGGAG	ATGGACCCCGCCAAAATCCAGAGGAGGTGAAA	ACGCCCTGAAGAAG	---	4
nt of 17 GAGE-5	GAGTGTGAAGATGGTCCCTGATGGGCAGGAG	ATGGACCCCGCCAAAATCCAGAGGAGGTGAAA	ACGCCCTGAAGAAG	---	4
nt of 18 GAGE-6	GAGTGTGAAGATGGTCCCTGATGGGCAGGAG	ATGGACCCCGCCAAAATCCAGAGGAGGTGAAA	ACGCCCTGAAGAAG	---	4
nt of 01 GAGE-1	GTGGCCGAGACTGGGATTCCTCTGGCTTTTA	ATGAACAAATTGCTTCTTAAATCTTTCCTCCA	CGGAAACCTTGAGTGTGACTGAAAATATCAAAAT	---	4
nt of 14 GAGE-2	---	---	---	---	4
nt of 15 GAGE-3	---	---	---	---	4
nt of 16 GAGE-4	---	---	---	---	4
nt of 17 GAGE-5	---	---	---	---	4
nt of 18 GAGE-6	---	---	---	---	4
nt of 01 GAGE-1	GGCGAGAGACCGTTTAGTTCCCTATCATCTG	TGGCA	GTGAAGGGCAATCACAGTGTATAA	AGAAGACATGCTGAAAATGTTGCAGGCTGCT	5
nt of 14 GAGE-2	---	---	GTGAAGGGCAATCACAGTGTATAA	AGAAGACATGCTGAAAATGTTGCAGGCTGCT	4
nt of 15 GAGE-3	---	---	GTGAAGGGCAATCACAGTGTATAA	AGAAGACATGCTGAAAATGTTGCAGGCTGCT	4
nt of 16 GAGE-4	---	---	GTGAAGGGCAATCACAGTGTATAA	AGAAGACATGCTGAAAATGTTGCAGGCTGCT	4
nt of 17 GAGE-5	---	---	GTGAAGGGCAATCACAGTGTATAA	AGAAGACATGCTGAAAATGTTGCAGGCTGCT	4
nt of 18 GAGE-6	---	---	GTGAAGGGCAATCACAGTGTATAA	AGAAGACATGCTGAAAATGTTGCAGGCTGCT	4
nt of 01 GAGE-1	CCATATGTTGGAAAATTTCTTCATTTGAAGTTTC	TCCCAATAAAGCTTTTACAGCCTTCTTGCAAA	GAAAAA	---	6
nt of 14 GAGE-2	CCATATGTTGGAAAATTTCTTCATTTGAAGTTTC	TCCCAATAAAGCTTTTACAGCCTTCTTGCAAA	GAAAAA	---	5
nt of 15 GAGE-3	CCATATGTTGGAAAATTTCTTCATTTGAAGTTTC	TCCCAATAAAGCTTTTACAGCCTTCTTGCAAA	GAAAAA	---	5
nt of 16 GAGE-4	CCATATGTTGGAAAATTTCTTCATTTGAAGTTTC	TCCCAATAAAGCTTTTACAGCCTTCTTGCAAA	GAAAAA	---	5
nt of 17 GAGE-5	CCATATGTTGGAAAATTTCTTCATTTGAAGTTTC	TCCCAATAAAGCTTTTACAGCCTTCTTGCAAA	GAAAAA	---	5
nt of 18 GAGE-6	CCATATGTTGGAAAATTTCTTCATTTGAAGTTTC	TCCCAATAAAGCTTTTACAGCCTTCTTGCAAA	GAAAAA	---	5



Antigenic Peptide

[illegible]

FIG. 6

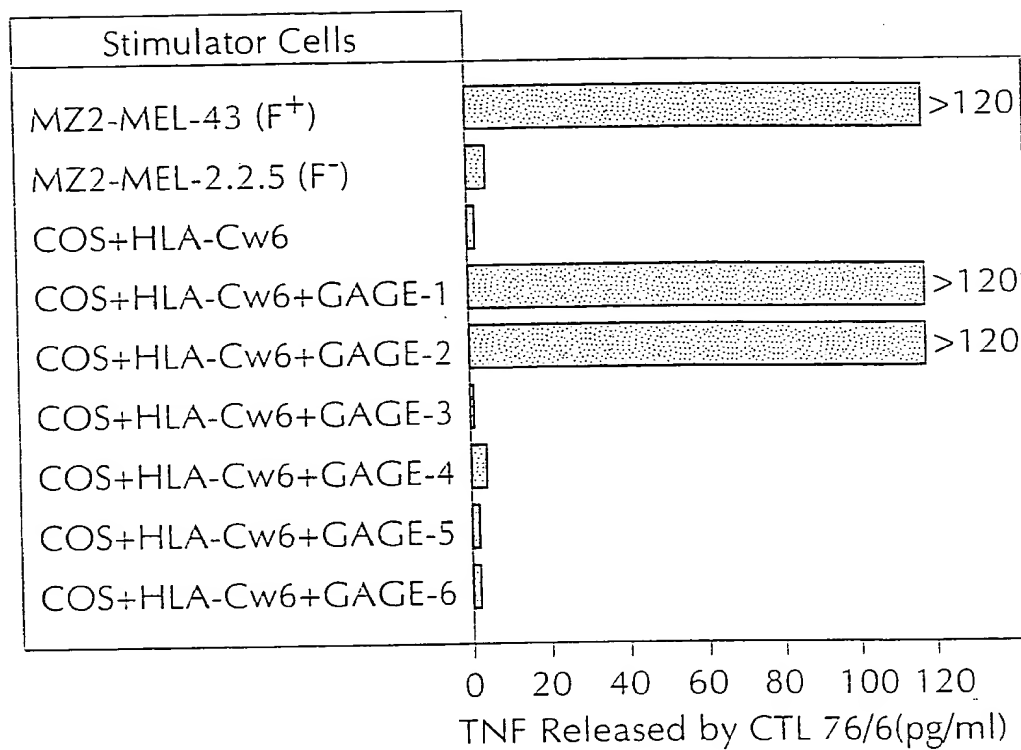


FIG. 8

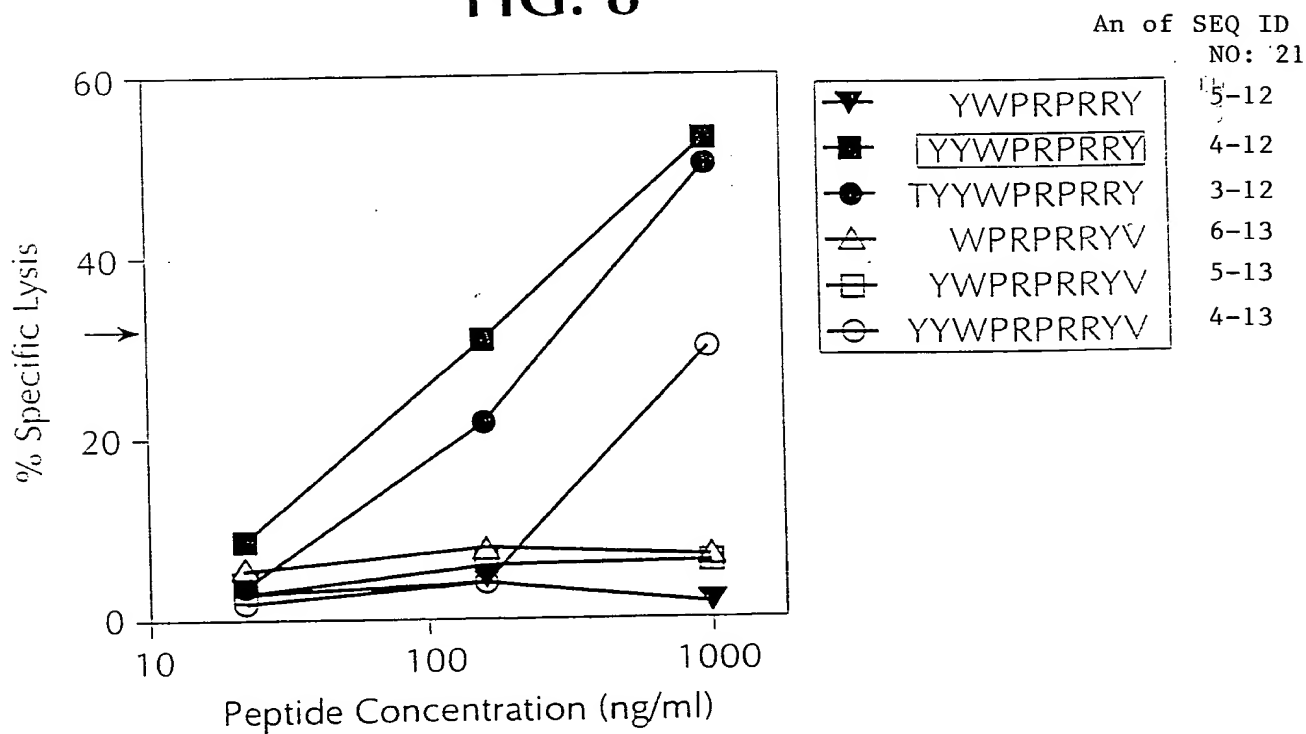


FIG. 7

